

Section II  
Soil and Site Information

Soil Features  
Bon Homme County, South Dakota

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action
	Kind	Depth to top	Thickness	Hardness	Initial	Total	
		In	In		In	In	
AaA: Alcester-----	---	---	---	---	0	---	High
AcA: Alcester-----	---	---	---	---	0	---	High
Chancellor-----	---	---	---	---	0	---	High
Bn: Bon-----	---	---	---	---	0	---	Moderate
Bo: Bon-----	---	---	---	---	0	---	High
Br: Bonilla-----	---	---	---	---	0	---	Moderate
Crossplain-----	---	---	---	---	0	---	High
BsE: Boyd-----	Bedrock (paralithic)	20-40	---	---	0	---	Low
Sansarc-----	Bedrock (paralithic)	4-20	---	---	0	---	Low
CmA: Clarno-----	---	---	---	---	0	---	Moderate
Bonilla-----	---	---	---	---	0	---	Moderate
CmB: Clarno-----	---	---	---	---	0	---	Moderate
Bonilla-----	---	---	---	---	0	---	Moderate
CnA: Clarno-----	---	---	---	---	0	---	Moderate
Crossplain-----	---	---	---	---	0	---	High
Davison-----	---	---	---	---	0	---	High
CsB: Clarno-----	---	---	---	---	0	---	Moderate
Ethan-----	---	---	---	---	0	---	Moderate
Bonilla-----	---	---	---	---	0	---	Moderate
DaB: Davis-----	---	---	---	---	0	---	Moderate
DaC: Davis-----	---	---	---	---	0	---	Moderate
DlC: Delmont-----	---	---	---	---	0	---	Low
Talmo-----	---	---	---	---	0	---	Low
EaA: Eltree-----	---	---	---	---	0	---	Moderate
EaB: Eltree-----	---	---	---	---	0	---	Moderate
EbC: Eltree-----	---	---	---	---	0	---	Moderate
Ethan-----	---	---	---	---	0	---	Moderate
EbE: Eltree-----	---	---	---	---	0	---	Moderate
Ethan-----	---	---	---	---	0	---	Moderate

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		In	In		In	In	
EcD: Eltree-----	---	---	---	---	0	---	Moderate
Crofton-----	---	---	---	---	0	---	Moderate
EdA: Enet-----	---	---	---	---	0	---	Low
Delmont-----	---	---	---	---	0	---	Low
EdB: Enet-----	---	---	---	---	0	---	Low
Delmont-----	---	---	---	---	0	---	Low
EhB: Ethan-----	---	---	---	---	0	---	Moderate
Alcester-----	---	---	---	---	0	---	High
EhC: Ethan-----	---	---	---	---	0	---	Moderate
Alcester-----	---	---	---	---	0	---	High
EmE: Ethan-----	---	---	---	---	0	---	Moderate
Betts-----	---	---	---	---	0	---	Moderate
EnC: Ethan-----	---	---	---	---	0	---	Moderate
Bonilla-----	---	---	---	---	0	---	Moderate
EoD: Ethan-----	---	---	---	---	0	---	Moderate
Davis-----	---	---	---	---	0	---	Moderate
EpC: Ethan-----	---	---	---	---	0	---	Moderate
Homme-----	---	---	---	---	0	---	Low
Fv: Norway-----	---	---	---	---	0	---	High
GeE: Gavins-----	Bedrock (paralithic)	10-20	---	---	0	---	Moderate
Ethan-----	---	---	---	---	0	---	Moderate
GrA: Graceville-----	---	---	---	---	0	---	High
HmA: Homme-----	---	---	---	---	0	---	High
Davison-----	---	---	---	---	0	---	High
Tetonka-----	---	---	---	---	0	---	High
HnB: Homme-----	---	---	---	---	0	---	Low
Ethan-----	---	---	---	---	0	---	Moderate
Onita-----	---	---	---	---	0	---	Moderate

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		In	In		In	In	
HpB: Homme-----	---	---	---	---	0	---	Low
Ethan-----	---	---	---	---	0	---	Moderate
Tetonka-----	---	---	---	---	0	---	High
HpC: Homme-----	---	---	---	---	0	---	Low
Ethan-----	---	---	---	---	0	---	Moderate
Tetonka-----	---	---	---	---	0	---	High
HrA: Homme-----	---	---	---	---	0	---	Low
Onita-----	---	---	---	---	0	---	High
HrB: Homme-----	---	---	---	---	0	---	Low
Onita-----	---	---	---	---	0	---	Moderate
HtA: Homme-----	---	---	---	---	0	---	Low
Onita-----	---	---	---	---	0	---	High
Tetonka-----	---	---	---	---	0	---	High
La: Lamo-----	---	---	---	---	0	---	High
M-W: Miscellaneous Water----	---	---	---	---	---	---	---
OcA: Onita-----	---	---	---	---	0	---	High
Chancellor-----	---	---	---	---	0	---	High
ReD: Redstoe Variant-----	---	---	---	---	0	---	Moderate
Gavins-----	Bedrock (paralithic)	10-20	---	---	0	---	Moderate
Sa: Salmo-----	---	---	---	---	0	---	High
Sb: Sardak-----	---	---	---	---	0	---	Low
Waubonsie-----	---	---	---	---	0	---	High
TaE: Talmo-----	---	---	---	---	0	---	Low
Delmont-----	---	---	---	---	0	---	Low
TbE: Talmo-----	---	---	---	---	0	---	Low
Ethan-----	---	---	---	---	0	---	Moderate
Te: Tetonka-----	---	---	---	---	0	---	High
ThC: Thurman-----	---	---	---	---	0	---	Low
ThE: Thurman-----	---	---	---	---	0	---	Low

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		In	In		In	In	
W: Water-----	---	---	---	---	---	---	---
Wg: Worthing-----	---	---	---	---	0	---	High
Wo: Worthing-----	---	---	---	---	0	---	High
YaA: Yankton-----	---	---	---	---	0	---	Moderate
Alcester-----	---	---	---	---	0	---	High
YaB: Yankton-----	---	---	---	---	0	---	Moderate
Alcester-----	---	---	---	---	0	---	High